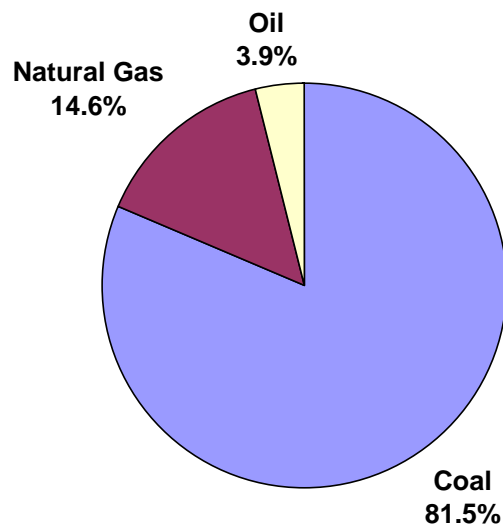




**City of Marshall
Utility-Owned Electric Generation Sources & Emissions**

	Power generated in 2000 (MWh)	Percent of total	
Non-renewable sources			
Coal-fired power	42,328	81.5%	
Natural gas-fired power	7,605	14.6%	
Oil-fired power	2,015	3.9%	
Nuclear power	-	0.0%	
Other non-renewable	-	0.0%	
Non-renewable total	51,948		100%
Renewable sources			
Hydro power			
Waste & biomass			
Renewable total			
Grand total all sources	51,948		100%

Generation sources in 2000 for Marshall



Emissions from Electricity Generated in 2000

	NO _x	SO ₂	CO ₂
System emissions (tons) from electricity generated in 2000	406	1,669	74,739
Emissions (pounds) from electricity consumed by average residential customer using 12,000 kwh/year	188	771	34,529

Source: U.S. Environmental Protection Agency, Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003

Note: The data provided includes only generation and emissions from power plants owned by the utility. It does not include generation or emissions from power purchased by the utility and distributed to its customers.

Since 1996, Marshall has co-fired paper pellets with coal. The city operates a pelletizer into which it feeds the city's waste paper. Pellet use has averaged about 1,200 tons per year. Generation from this renewable resource is not included in the data from eGRID

Missouri power plants owned and operated by Marshall in 2000:

Plant	County	Capacity (MW)	Primary fuel	Net Generation (MWh)
Marshall	Saline	57.3	coal	51,948